Work Order ID 62538

Quality Control

I				
•	 	 	****	

Page 1

Monday, Octob	er 04, 2010-1	0:54:32 AM		<u> </u>								
Item ID:	D4135-1			Accept					s	etup Star	t	
Revision ID: Item Name:	Wearpad		1						\	Stop		
Start Date: Required Date	10/4/2010 e: 10/20/2010	Start Qty: 6.00 Req'd Qty: 6.00				st Item I stomer:	D:		i .			
Reference:			·	·				_	-	Stor		
Approvals:	Process Pla	an:	Date: 10-10-	M Tooling:		Da	ıte:		·	tun Star		
	QC:		Date:	SPC (Y/N):	·	Da	ıte:			Stop		
Sequence ID/ Work Center 1	ID	Operation Description		、 Set Up/ Run Hours		ool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	vision Nbr										
D4135	Α											
Waterjet FLOW CNC Water	rjet	FLOW WATER JET Memo 1-Cut as p	.· er Qwg D4135	0.00					1B10-	10-5		
.डेप्त ५०	63		f necessary		•							\
		QC2- Inspect parts off	machine FAI/FAIB	0.00			•		OI Bi	7-10-4		
QC Quality Control		Мето		0.00				٠.			,	
				•	\							
120 -		QC8- Inspect parts - se	econd check	0.00	عارماه			-	(46			
QC '		Memo		0.00	- 1,000							

W/O:		WORK ORDER CHAN	GES				۰,
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			-				,
Dort No		DAD #. Foult Cotomous	NOD. Va-	No DO	.	Data	

Part No: _		PAR #: Fault Categ		NCR: Yes No DQA:	Date:							
	Resolution:		Disposition:	QA: N/C Closed:	Date:							
NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
			O A-4:	6 6								

NOIL.					,			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
٠								
		•						

Work Orde	r ID 624	538	#									Dage 2
Monday, Octobe												Page 2
Item ID: Revision ID:	D4135-1			Accept					Setup	Start		
Item Name:	Wearpad									Stop		
Start Date: Required Date: Reference:	10/4/2010 10/20/2010	Start Qty: 6.00 Req'd Qty: 6.00	1881 814 184 1841 814 184		Cust Item ID: Customer:							•
		Pr. 761,					-		Run	Start		
Approvals:		n:	Date:	Tooling:	Date					Stop		
	QC:		Date:	SPC (Y/N):	Date	:						
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Fool #	Plan Code	Accept Qty	Re Qt	ject y	Reject Number	Insp. Stamp
130	•	Form as per dwg NC BRAKE		0.00	1							
Brake NC Brake NC		Memo	g DT <u>3179</u> Die as per Dw	0.00 0 D4135	cololiz							
Brance 110			:	,								
140		QC5- Inspect part compl	eteness to step on W/O	0.00								
QC Quality Control		Memo		0.00	112		(76	ノ_	· · · · · · ·		

150 Large Fab

Large Fab

Memo

Large Fab

Weld hard surface using DT_____ as per QSI 004 and Dwg D4135

Weld per dwg A/R Hardcoat S.S. Batch 1955 0.00

0.00

D 10.10.12

	•														
W/O:			W	ORK ORDER CHANGE	ES					۸ ,					
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
							·								
					1										
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes No DQA: Date:										
	R	esolution:	Dispositi	on:	QA:	N/C Clo	sed:		Date: _						
NCR:			WORK ORDER NON-CONFORMANCE (NCR)												
DATE	STEP	Description of NC		Corrective Action Section	n B	0: 0		cation	Approval	Approval					
DAIL	, , , , , , , , , , , , , , , , , , ,	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector					
										 					
										ļ					
															
	1						l								

Work Order ID 62538

Monday, October 04, 2010 10:54:32 AM

		111	1811	

Page 3

Insp.

Accept D4135-1 Item ID: Setup Start Revision ID: Stop Item Name: Wearpad Start Qty: 6.00 10/4/2010 **Start Date: Cust Item ID:** Req'd Qty: 6.00 **Required Date: 10/20/2010 Customer:** Reference: Run Start Date: _____ Tooling: Approvals: Process Plan: Date: Stop Date: **SPC (Y/N):** Date: Sequence ID/ Tool ID Tool # Plan Reject **Operation** Set Up/ Accept Reject Work Center ID Otv Otv Code Number Stamp Description Run Hours 160 QC10- Inspect visual per QSI004- ground welds 8 10 holis 0.00 Memo **Ouality Control** QC5- Inspect part completeness to step on W/O 170 Memo **Quality Control** Grey Sandtex(Ref: 4.3.5.6) per QSI005 4.3 180

Powdercoat

Powder Coating

Memo START TIME: OVEN TEMPERATURE FINISH TIME:

0.00

W/O:			V	ORK ORDER CHANGE	GES .											
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng /	Approval QC Inspector								
							Prod Mgr	de moposion								
								į.								
	1															
Part No		PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA:	Date: _									
	R	esolution:	Disposit	ion:	QA: N/C Cld	sed:	Date: _									
NCR:		V	WORK ORDER NON-CONFORMANCE (NCR)													
DATE	STEP	Description of NC		Corrective Action Section		Verification	Approval	Approval								
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector								
		,														
							·									
	·															
	1	1			1	.		1								

200

210

QC

Packaging

Packaging

Identify as per dwg & Stock Location: 496

Packaging

Memo

QC21- Final Inspection - Work Order Release

Memo

Quality Control

0.00

0.00

0.00

0.00

10/10/144y

Page 4



Reject Insp.

Dail AC	ospace									,		
W/O:				WORK ORDER CHANGES								
DATE	STEP		PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
										:		
			P-07									
Part No	:		PAR #:	Fault Category:	NCR:	Yes	No DQ	4 :	_ Date: _			
	Re	solution:		Disposition:	QA: N	NC C	losed:		Date: _			
	Re	esolution:		Disposition:	QA: N	AC C	losed:		Date: _			

NCR:		×	WORK ORDE	ER NON-CONFORMANO	CE (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector
							:	
						:		
								:
			1			1		

Picklist Print

Monday, October 04, 2010 10:54:36 AM

Work Order ID: 62538

Parent Item:

D4135-1

Parent Item Name: Wearpad



Start Date: 10/4/2010

Required Date: 10/20/2010

Page 1

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP Rev:A 10.06.25 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch		•	ast ocation	Route Seq ID	Unit of Measure	Qty on Hand	Oty per Kit/To		Date Issued	Status
M304S16GA		Purchased	No			100	sf	74.3100	0.01653 0.1	044		
										B10-10-	5	

304/316 Sheet .063

Location	<u>l</u>	Loc Qty	Loc Code	
MAT		68.47		
	111323	0		
	115688	68.47		115688
MAT20		5.84		
	115440	5.84		

	rospace L		WORK ODDED OF	14110=6				
W/O:			WORK ORDER CI	HANGES				
DATE	STEP	PRO	PROCEDURE CHANGE By Date				Approval Chief Eng / Prod Mgr	Approval QC Inspector
		۵.,						4
Part No	:	PAR #:	Fault Category:	NCR: Yes	No DQ	A:	Date: _	<u>. </u>
	Res	solution:	Disposition:	QA: N/C C	losed:		Date: _	

NCR:		4	WORK ORDER NON-CONFORMANCE (NCR)						
DATE	E STEP	Description of NC		Corrective Action Section B			Annessal		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
							, \$		
	,								
								i i	
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
	}		1						

DART AEROSPACE LTD	Work Order: 62-53%
Description: WEAR PAD	Part Number: D4135-1
Inspection Dwg:D4/35-1 Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
-----------------	-----------

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
,360	4 .010	,362	* *		N BOS	
.360	1/2 .010	363	*		V	
,375	12 .010	375	70		V	
3,500	4 .010	3,501	26	,	V	
4.74	4 030	4.263	*		V	
3.96	1/2 30	3.963	<i>₩</i> :		V	
	42 ,010	4766	8		V	
00.2	42 .02	5.593	*		V	
063	1/2 ,010	1059	炒			
				<u> </u>		
				· -		
		·				·
·						
						ž,

Measured by:		Audited by:	Prototype Approval:	N/A
	1/8	Detail 1	Date:	N/A
Date:	10-10-5	Date: 10/10/06		Aroyad

				Revised by	Approved
-	Rev	Date	((nanga	KJ/JLM	
Ì	Α		New Issue	1070 LIVI	



